

Amendments to the Specification

Please replace the three paragraphs on page 1 with the following two amended paragraphs:

The present application is a continuation of U.S. application serial number 10/309,587, filed December 4, 2002; which is a continuation of U.S. application serial number 09/756,459, filed January 8, 2001, now U.S. Patent No. 6,562,594; which is a continuation of U.S. application serial No. 09/246,178 filed February 4, 1999, now U.S. Patent No. 6,171,820; which is a continuation of U.S. application serial number 09/185,373 filed ~~on Nov.~~ November 3, 1998 (~~entitled Directed Evolution of Thermophilic Enzymes~~), now U.S. Patent No. 6,335,179; which is hereby incorporated by reference; which is a continuation-in-part of U.S. application serial No. 08/760,489 filed ~~on Dec.~~ December 5, 1996 (~~entitled Directed Evolution of Thermophilic Enzymes, now USPN U.S. Patent No. 5,830,696~~ ), which is hereby incorporated by reference; which is a continuation-in-part claims the benefit of U.S. provisional application number 60/008,311 filed ~~on Dec.~~ 07 December 7, 1995, now abandoned, each of which is hereby incorporated herein by reference in its entirety.

The present invention U.S. serial No. 09/246,178 is also a continuation-in-part of U.S. application serial No. 08/962,504 filed ~~on Oct.~~ October 31, 1997 (~~entitled Method of DNA Shuffling~~), which is hereby incorporated by reference, now U.S. Patent No. 6,489,145; which is a continuation-in-part of U.S. application serial No. 08/677,112 filed on July 09, 1996 (~~entitled Method of DNA Shuffling with Polynucleotides Produced by Blocking or Interruption A Synthesis or Amplification Process~~), now U.S. Patent No. 5,965,408, and which is hereby incorporated by reference.

— The present invention is also a continuation-in-part of U.S. application serial No. 08/651,568 filed on May 22, 1996 (~~entitled Combinatorial Enzyme Development~~), which is hereby incorporated by reference, now U.S. Patent No. 5,939,250; which is a continuation-in-

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part claims the benefit of U.S. provisional application serial No. 60/008,316, filed Dec. 7, 1995,  
now abandoned; each of which is hereby incorporated herein by reference in its entirety.